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		APPLICANT: Alexander S. Zharkov, et al.	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>[initials]</i>	AA	4,683,943	08/1987	Hill et al.	166	63	
<i>[initials]</i>	AB	4,530,396	07/1985	Mohaupt	166	63	
<i>[initials]</i>	AC	3,174,545	03/1965	Mohaupt	166	36	
<i>[initials]</i>	AD	3,090,436	05/1963	Briggs	166	63	
	AE						
	AF						
	AG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
<i>[initials]</i>	AH	933 959	06/1982	Soviet Union	102	—		X
<i>[initials]</i>	AI	2 018 508	08/1994	Russia	102	—	Abstract	
<i>[initials]</i>	AJ	2 047 744	11/1995	Russia	102	—	Abstract	
<i>[initials]</i>	AK							
<i>[initials]</i>	AL							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[initials]</i>	AM	Shmid R.A. and Cooper P.W., <i>In Situ Evaluation of Several Tailored-Pulse Well Shooting Concepts</i> , Paper SPE/DOE 8934, presented at the SPE/DOE Symposium on Unconventional Gas Recovery, Pittsburgh, PA, May 1980.
<i>[initials]</i>	AN	Cuderman J.F. and Northrop D.A., <i>A Propellant-Based Technology for Multiple Fracturing Wellbores to Enhance Gas Recovery: Application and Results in Devonian Shale</i> , paper SPE/DOE/GRI 12838, presented at the Unconventional Gas Recovery Symposium, Pittsburgh, PA, May 1984.
<i>[initials]</i>	AO	Swift R.P. and Kusubov A.S., <i>Multiple Fracturing of Boreholes By Using Tailored-Pulse Loading</i> , SPE Journal, 1982, No. 12, pp. 923-932, December 1982.

EXAMINER <i>[signature]</i>	DATE CONSIDERED 1/23
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	